

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/553,906
Source: PCT
Date Processed by STIC: 11/02/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/24/05

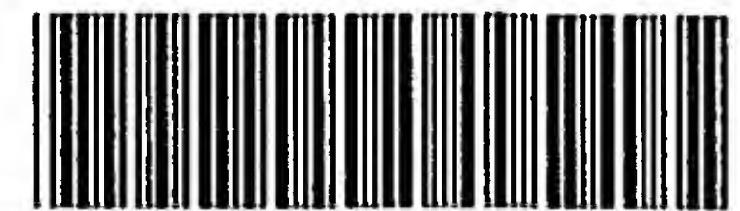
Raw Sequence Listing Error Summary

ERROR DETECTED
SUGGESTED CORRECTION
SERIAL NUMBER: 10/553,906

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleic
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line **not exceed** 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.
- 4 Non-ASCII The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**
- 5 Variable Length Sequence(s) _____ contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
- 7 Skipped Sequences
(OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for **each** skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.
- 8 Skipped Sequences
(NEW RULES) Sequence(s) _____ missing. If **intentional**, please insert the following lines for **each** skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is **MANDATORY** if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
Response Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is **MANDATORY** if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n/Xaa "n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:22

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

3 <110> APPLICANT: BERGMAN, Tomas
 4 DUAN, Rui-Dong
 5 NILSSON, Ake
 7 <120> TITLE OF INVENTION: Human Alkaline Sphingomyelinase and Use Thereof
 9 <130> FILE REFERENCE: 71752-81710
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/553,906
 C--> 12 <141> CURRENT FILING DATE: 2005-10-21
 14 <160> NUMBER OF SEQ ID NOS: 18
 16 <170> SOFTWARE: PatentIn version 3.2
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 458
 20 <212> TYPE: PRT *ok*
 21 <213> ORGANISM: Unknown
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Unknown
 26 <400> SEQUENCE: 1
 28 Met Arg Gly Pro Ala Val Leu Leu Thr Val Ala Leu Ala Thr Leu Leu
 29 1 5 10 15
 32 Ala Pro Gly Ala Gly Ala Pro Val Gln Ser Gln Gly Ser Gln Asn Lys
 33 20 25 30
 36 Leu Leu Leu Val Ser Phe Asp Gly Phe Arg Trp Asn Tyr Asp Gln Asp
 37 35 40 45
 40 Val Asp Thr Pro Asn Leu Asp Ala Met Ala Arg Asp Gly Val Lys Ala
 41 50 55 60
 44 Arg Tyr Met Thr Pro Ala Phe Val Thr Met Thr Ser Pro Cys His Phe
 45 65 70 75 80
 48 Thr Leu Val Thr Gly Lys Tyr Ile Glu Asn His Gly Val Val His Asn
 49 85 90 95
 52 Met Tyr Tyr Asn Thr Thr Ser Lys Val Lys Leu Pro Tyr His Ala Thr
 53 100 105 110
 56 Leu Gly Ile Gln Arg Trp Trp Asp Asn Gly Ser Val Pro Ile Trp Ile
 57 115 120 125
 60 Thr Ala Gln Arg Gln Gly Leu Arg Ala Gly Ser Phe Phe Tyr Pro Gly
 61 130 135 140
 64 Gly Asn Val Thr Tyr Gln Gly Val Ala Val Thr Arg Ser Arg Lys Glu
 65 145 150 155 160
 68 Gly Ile Ala His Asn Tyr Lys Asn Glu Thr Glu Trp Arg Ala Asn Ile
 69 165 170 175
 72 Asp Thr Val Met Ala Trp Phe Thr Glu Glu Asp Leu Asp Leu Val Thr
 73 180 185 190
 76 Leu Tyr Phe Gly Glu Pro Asp Ser Thr Gly His Arg Tyr Gly Pro Glu
 77 195 200 205
 80 Ser Pro Glu Arg Arg Glu Met Val Arg Gln Val Asp Arg Thr Val Gly

Does Not Comply
Corrected Diskette Needed
(pg 1,2,3,5)

Invalid Response
Pls Explains the Source
of Genetic Material. See Item
#11 on Error
Summary
Sheet.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:22

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

81	210	215	220
84	Tyr Leu Arg Glu Ser Ile Ala Arg Asn His Leu Thr Asp Arg Leu Asn		
85	225	230	235
88	Leu Ile Ile Thr Ser Asp His Gly Met Thr Thr Val Asp Lys Arg Ala		240
89	245	250	255
92	Gly Asp Leu Val Glu Phe His Lys Phe Pro Asn Phe Thr Phe Arg Asp		
93	260	265	270
96	Ile Glu Phe Glu Leu Leu Asp Tyr Gly Pro Asn Gly Met Leu Leu Pro		
97	275	280	285
100	Lys Glu Gly Arg Leu Glu Lys Val Tyr Asp Ala Leu Lys Asp Ala His		
101	290	295	300
104	Pro Lys Leu His Val Tyr Lys Lys Glu Ala Phe Pro Glu Ala Phe His		
105	305	310	315
108	Tyr Ala Asn Asn Pro Arg Val Thr Pro Leu Leu Met Tyr Ser Asp Leu		320
109	325	330	335
112	Gly Tyr Val Ile His Gly Arg Ile Asn Val Gln Phe Asn Asn Gly Glu		
113	340	345	350
116	His Gly Phe Asp Asn Lys Asp Met Asp Met Lys Thr Ile Phe Arg Ala		
117	355	360	365
120	Val Gly Pro Ser Phe Arg Ala Gly Leu Glu Val Glu Pro Phe Glu Ser		
121	370	375	380
124	Val His Val Tyr Glu Leu Met Cys Arg Leu Leu Gly Ile Val Pro Glu		
125	385	390	395
128	Ala Asn Asp Gly His Leu Ala Thr Leu Leu Pro Met Leu His Thr Glu		400
129	405	410	415
132	Ser Ala Leu Pro Pro Asp Ala Leu Leu Val Ala Asp Gly Pro Cys Leu		
133	420	425	430
136	Pro Ser Leu Ser Gln Ala Lys Gly Cys Met Pro Leu Ser Pro Ala Ala		
137	435	440	445
140	Pro Thr Pro Ala Trp Leu Leu Trp Cys Trp		
141	450	455	

144 <210> SEQ ID NO: 2

145 <211> LENGTH: 1701

146 <212> TYPE: DNA

147 <213> ORGANISM: Unknown

149 <220> FEATURE:

150 <223> OTHER INFORMATION: Unknown

152 <400> SEQUENCE: 2

153	gtccatctgg aaggcccagc atgagaggcc cggccgtcct cctcaactgtg gctctggcca	60
155	cgcctctggc tccccggggcc ggagcaccgg tacaaagtca gggctcccg aacaagctgc	120
157	tcctgggtgc ttccgacggc ttccgctgga actacgacca ggacgtggac acccccaacc	180
159	tggacgccat ggcccgagac ggggtgaagg cacgctacat gaccccccgc tttgtcacca	240
161	tgaccagccc ctgccacttc accctggta cccgcaaata tatcgagaac cacgggggtgg	300
163	ttcacaacat gtactacaac accaccagca aggtgaagct gccctaccac gccacgctgg	360
165	gcatccagag gtgggtggac aacggcagcg tgcccatctg gatcacagcc cagaggcagg	420
167	gcctgagggc tggctccttc ttctaccgg gcgaaaacgt cacctaccaa ggggtggctg	480
169	tgacgcggag ccggaaaagaa ggcatcgcac acaactacaa aaatgagacg gagtggagag	540
171	cgaacatcga cacagtatg gcgtggttca cagaggagga cctggatctg gtcacactct	600
173	acttcggggc gccggactcc acgggccaca ggtacggccc cgagtccccg gagaggaggg	660

Same Error

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:22

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

175	agatggtgcg	gcaggtggac	cggaccgtgg	gctacctccg	ggagagcatc	gcgcgcaacc	720
177	acctcacaga	ccgcctcaac	ctgatcatca	catccgacca	cgcatgacg	accgtggaca	780
179	aacgggctgg	cgacctggtt	gaattccaca	agttcccaa	cttcacccatc	cgggacatcg	840
181	agttttagct	cctggactac	ggaccaaactg	ggatgctgct	ccctaaagaa	gggaggctgg	900
183	agaaggtgta	cgatgcctc	aaggacgccc	accccaagct	ccacgtctac	aagaaggagg	960
185	cgttccccga	ggccttccac	tacgccaaca	accccagggt	cacaccctg	ctgatgtaca	1020
187	gcgaccttgg	ctacgtcatc	catgggagaa	ttaacgtcca	gttcaacaat	ggggagcacg	1080
189	gcttgacaa	caaggacatg	gacatgaaga	ccatcttccg	cgctgtggc	cctagcttca	1140
191	ggcgccgcct	ggaggtggag	ccctttgaga	gcgtccacgt	gtacgagctc	atgtgccggc	1200
193	tgctgggcat	cgtgcccag	gccaacgatg	ggcaccttagc	tactctgctg	cccatgctgc	1260
195	acacagaatc	tgctcttccg	cctgatgctc	tgctggtcgc	ggacggaccc	tgcctccca	1320
197	gcttatccca	ggccagagggc	tgcatgccac	tgtcccccggc	agcgccaaacc	cctgcttggc	1380
199	tgttatggtg	ctgtaataa	gcctgcagcc	caggtccaaa	gccccccggcg	agccgggtccc	1440
201	ataaccggcc	ccctgcccct	gcccctgctc	ctgctcctcc	cttcgggccc	ccctcctcct	1500
203	gcaaaacccg	ctcccgaagc	ggcgctgccc	tctgcagcca	cgcggggggcg	cgcgggagtc	1560
205	ttctgcgggc	gctggaacct	gcagacccgg	cctcggtcag	ctgggaggggg	cccgccccgg	1620
207	cacaaagcac	ccatgggaat	aaaggccaag	ccgacagact	cagaaaaaaaaaaaa	aaaaaaaaaaa	1680
209	aaaaaaaaaa	aaaaaaaaaa	a				1701

212 <210> SEQ ID NO: 3
 213 <211> LENGTH: 18
 214 <212> TYPE: PRT
 215 <213> ORGANISM: Unknown
 217 <220> FEATURE:
 218 <223> OTHER INFORMATION: Unknown

Some Error

220 <400> SEQUENCE: 3
 222 Ala Phe Val Thr Met Thr Ser Pro Cys His Phe Thr Leu Val Thr Gly
 223 1 5 10 15

226 Lys Tyr
 230 <210> SEQ ID NO: 4
 231 <211> LENGTH: 458
 232 <212> TYPE: PRT
 233 <213> ORGANISM: Unknown
 235 <220> FEATURE:
 236 <223> OTHER INFORMATION: Unknown

Gene Error

238 <400> SEQUENCE: 4
 240 Met Arg Gly Pro Ala Val Leu Leu Thr Val Ala Leu Ala Thr Leu Leu
 241 1 5 10 15
 244 Ala Pro Gly Ala Gly Ala Pro Val Gln Ser Gln Gly Ser Gln Asn Lys
 245 20 25 30
 248 Leu Leu Leu Val Ser Phe Asp Gly Phe Arg Trp Asn Tyr Asp Gln Asp
 249 35 40 45
 252 Val Asp Thr Pro Asn Leu Asp Ala Met Ala Arg Asp Gly Val Lys Ala
 253 50 55 60
 256 Arg Tyr Met Thr Pro Ala Phe Val Thr Met Thr Ser Pro Cys His Phe
 257 65 70 75 80
 260 Thr Leu Val Thr Gly Lys Tyr Ile Glu Asn His Gly Val Val His Asn
 261 85 90 95
 264 Met Tyr Tyr Asn Thr Thr Ser Lys Val Lys Leu Pro Tyr His Ala Thr
 265 100 105 110

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:22

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

268 Leu Gly Ile Gln Arg Trp Trp Asp Asn Gly Ser Val Pro Ile Trp Ile
 269 115 120 125
 272 Thr Ala Gln Arg Gln Gly Leu Arg Ala Gly Ser Phe Phe Tyr Pro Gly
 273 130 135 140
 276 Gly Asn Val Thr Tyr Gln Gly Val Ala Val Thr Arg Ser Arg Lys Glu
 277 145 150 155 160
 280 Gly Ile Ala His Asn Tyr Lys Asn Glu Thr Glu Trp Arg Ala Asn Ile
 281 165 170 175
 284 Asp Thr Val Met Ala Trp Phe Thr Glu Glu Asp Leu Asp Leu Val Thr
 285 180 185 190
 288 Leu Tyr Phe Gly Glu Pro Asp Ser Thr Gly His Arg Tyr Gly Pro Glu
 289 195 200 205
 292 Ser Pro Glu Arg Arg Glu Met Val Arg Gln Val Asp Arg Thr Val Gly
 293 210 215 220
 296 Tyr Leu Arg Glu Ser Ile Ala Arg Asn His Leu Thr Asp Arg Leu Asn
 297 225 230 235 240
 300 Leu Ile Ile Thr Ser Asp His Gly Met Thr Thr Val Asp Lys Arg Ala
 301 245 250 255
 304 Gly Asp Leu Val Glu Phe His Lys Phe Pro Asn Phe Thr Phe Arg Asp
 305 260 265 270
 308 Ile Glu Phe Glu Leu Leu Asp Tyr Gly Pro Asn Gly Met Leu Leu Pro
 309 275 280 285
 312 Lys Glu Gly Arg Leu Glu Lys Val Tyr Asp Ala Leu Lys Asp Ala His
 313 290 295 300
 316 Pro Lys Leu His Val Tyr Lys Lys Glu Ala Phe Pro Glu Ala Phe His
 317 305 310 315 320
 320 Tyr Ala Asn Asn Pro Arg Val Thr Pro Leu Leu Met Tyr Ser Asp Leu
 321 325 330 335
 324 Gly Tyr Val Ile His Gly Arg Ile Asn Val Gln Phe Asn Asn Gly Glu
 325 340 345 350
 328 His Gly Phe Asp Asn Lys Asp Met Asp Met Lys Thr Ile Phe Arg Ala
 329 355 360 365
 332 Val Gly Pro Ser Phe Arg Ala Gly Leu Glu Val Glu Pro Phe Glu Ser
 333 370 375 380
 336 Val His Val Tyr Glu Leu Met Cys Arg Leu Leu Gly Ile Val Pro Glu
 337 385 390 395 400
 340 Ala Asn Asp Gly His Leu Ala Thr Leu Leu Pro Met Leu His Thr Glu
 341 405 410 415
 344 Ser Ala Leu Pro Pro Asp Gly Arg Pro Thr Leu Leu Pro Lys Gly Arg
 345 420 425 430
 348 Ser Ala Leu Pro Pro Ser Ser Arg Pro Leu Leu Val Met Gly Leu Leu
 349 435 440 445
 352 Gly Thr Val Ile Leu Leu Ser Glu Val Ala
 353 450 455
 356 <210> SEQ ID NO: 5
 357 <211> LENGTH: 1878
 358 <212> TYPE: DNA
 359 <213> ORGANISM: Unknown
 361 <220> FEATURE:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:22

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

362 <223> OTHER INFORMATION: Unknown *Some error
pls explain the
source.*

365 <220> FEATURE:

366 <221> NAME/KEY: misc_feature

367 <222> LOCATION: (905)..(905)

368 <223> OTHER INFORMATION: n is a, c, g, or t

370 <400> SEQUENCE: 5

371	gtccatctgg aaggcccagc atgagaggcc cggccgtcct cctcaactgtg gctctggcca	60
373	cgctcctggc tcccgcccccc ggagcacccgg tacaaagtca gggctcccag aacaagctgc	120
375	tcctgggtgc ctgcacggc ttccgctgga actacgacca ggacgtggac acccccaacc	180
377	tggacgccat ggcccgagac ggggtgaagg cacgctacat gaccccccgc tttgtcacca	240
379	tgaccagccc ctgccacttc accctggtca ccggcaaata tatcgagaac cacgggggtgg	300
381	ttcacaacat gtactacaac accaccagca aggtgaagct gccctaccac gccacgctgg	360
383	gcatccagag gtgggtggac aacggcagcg tgcccatctg gatcacagcc cagaggcagg	420
385	gcctgagggc tggctccttc ttctaccggc gcgggaacgt cacctaccaa ggggtggctg	480
387	tgacgcggag ccggaaagaa ggcatcgac acaactacaa aaatgagacg gagtggagag	540
389	cgaacatcga cacagtgtat gcgtggttca cagaggagga cctggatctg gtcacactct	600
391	acttcgggga gccggactcc acggggccaca ggtacggccc cgagtccccg gagaggaggg	660
393	agatggtgcg gcaggtggac cgaccgtgg gctacctccg ggagagcatc ggcgcgaacc	720
395	acctcacaga ccgcctcaac ctgatcatca catccgacca cggcatgacg accgtggac	780
397	aacgggctgg cgacctgggtt gaattccaca agttcccaa cttcaccttc cgggacatcg	840
399	agttttagct cctggactac ggaccaaacg ggatgctgct ccctaaagaa gggaggctgg	900
W--> 401	agaangtgtta cgatgcctc aaggacgccc accccaagct ccacgtctac aagaaggagg	960
403	cgttccccga ggccttccac tacgccaaca accccaggg cacacccctg ctgatgtaca	1020
405	gcgaccttgg ctacgtcatc catggagaa ttaacgttca gttcaacaat ggggagcacg	1080
407	gcttgacaa caaggacatg gacatgaaga ccacgttccg cgctgtggc cctagcttca	1140
409	ggcgggcct ggaggtggag cccttgaga gcgtccacgt gtacgagctc atgtgcggc	1200
411	tgctggcat cgtccccggag gccaacgtat ggcaccttagc tactctgctg cccatgctgc	1260
413	acacagaatc tgctcttccg cctgatggaa ggcctactct cctgcccag ggaagatctg	1320
415	ctctccgcgc cagcagcagg ccctcctcg tgatggact gctgggacc gtgattttc	1380
417	tgtctgaggt cgatataacgc cccatggctc aaggaagccg cggggagctg cccgcaggcc	1440
419	ctggccggc tgtctcgctg cgatgctctg ctggtcggc acggaccctg cctcccccagc	1500
421	ttatccagg ccagaggctg catgccactg tccccggcag cgccaaacccc tgcttgctg	1560
423	ttatgggtct ggtataataagc ctcgcagccc aggtccagag ccccccggcga gccgggtccca	1620
425	taaccggccc cctgcccctg cccctgctcc tgctcctccc cttcgggccc ctcctcctg	1680
427	caaaaacccgc tcccgaaagcg gcgtgccgt ctgcagccac gcggggggcgc gcgggagctc	1740
429	tgcgggcgtt ggaacctgca gacccggcct cggtcagctg ggagggggccc gccccggcac	1800
431	aaagcaccca tggaaataaa ggccaagccg cgacagtcag caaaaaaaaaaaaaaaa	1860
433	aaaaaaaaaaaaaaa	1878
436	<210> SEQ ID NO: 6	
437	<211> LENGTH: 415	
438	<212> TYPE: PRT	
439	<213> ORGANISM: Unknown	
441	<220> FEATURE:	
442	<223> OTHER INFORMATION: Unknown <i>Some</i>	
444	<400> SEQUENCE: 6	
446	Met Arg Gly Pro Ala Val Leu Leu Thr Val Ala Leu Ala Thr Leu Leu	
447	1 5 10 15	
450	Ala Pro Gly Ala Gly Ala Pro Val Gln Ser Gln Gly Ser Gln Asn Lys	
451	20 25 30	

This type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:23

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 905

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/553,906

DATE: 11/02/2005
TIME: 09:45:23

Input Set : A:\7175281710.txt
Output Set: N:\CRF4\11022005\J553906.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:900